

# Flexible Devices for the Skin Analysis

Moisture, Sebum, Pigmentation

## Wireless Probes



Easy and flexible determination of skin parameters:

- ♥ Hydro Pen HP 10 (moisture)
- ♥ Skintone Pen TP 20 (pigmentation)
- ♥ Sebu Pen SP 15 (sebum with pads)



- ♥ Perfect devices for a targeted recommendation of skin care products
- ♥ Quick and easy measurement at the point of sale
- ♥ The sebum measurement can also be done on hair and scalp.
- ♥ The result is immediately shown on the display.

**Technical Data:**  
power supply: battery (2x AA-batteries alkaline);  
dimensions: length 20.2 cm, Ø 41 mm; weight: 150 g

**measurement principles:**  
sebum: photometrical (Scale 0-99)  
moisture: capacitative (Scale 0-99)  
pigmentation: photometrical (Scale 0-99)

Technical changes may be made without prior notice.



- ♥ combination of the 3 Pens and the Visioscope® Palm VP 25: Pen Station PS 100

# A Close Look at Skin, Nails, Hair & Scalp

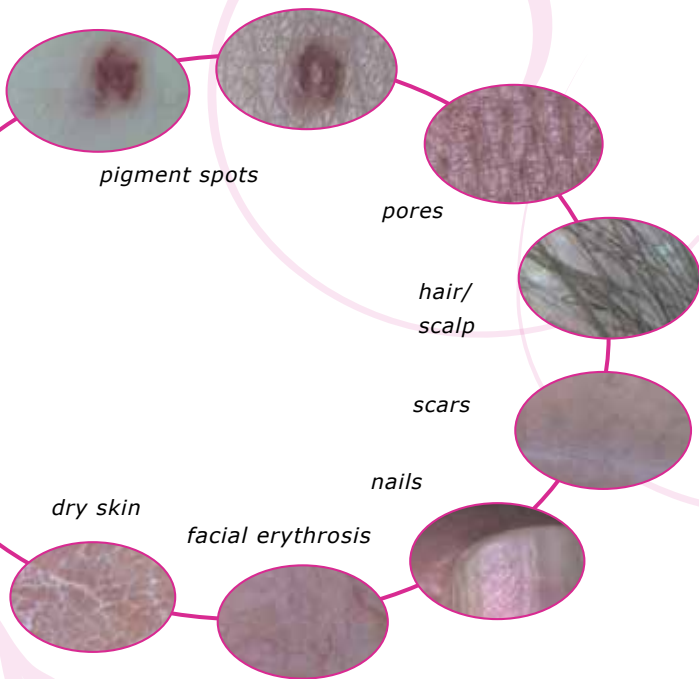


images with polarized light



## Visioscope® Palm VP 25

- images with & without reflection of the skin surface for a close look at the skin
  - dry skin
  - pigmentation spots
  - skin ageing/sun damage
  - lines & wrinkles
  - pores
  - impurities (redness, acne, comedones, etc.)
  - hair structure, dandruff and condition of the scalp and many more applications
- with freeze function for the image



### Technical Data:

Camera: Dimensions: 202 mm length, largest Ø 41 mm, Illumination: 2 x 6 white LEDs, special polarization filters, Area of view: 5.2 x 4.4 mm (corresponds to a zoom of approx. 13 x), Power supply: via monitor unit, Type: CMOS PAL

Monitor: Dimensions: 152 x 80 x 25 mm, weight including battery and camera: 400 g  
Power supply: Lithium-Ion rechargeable battery (1S2P CGA-103450A), 3.6 V/3900 mAh, nominal energy: 14.4 Wh, Rechargeable: with the supplied power supply or by USB at a computer  
Type: 3.5" QVGA, Resolution: 240 x 320 Pixel, Illumination: LED (approx 1000 h lifetime)  
Power supply: Input: 90-264 V AC, 47-63 Hz, 0.5 A (max.), Output: 5-7 V, 10 W max.

Dimensions: 78 x 42 x 30 mm (without adapter), weight: approx. 150 g  
Technical changes may be made without prior notice.